PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box -

First Inventor

(Only for new nonprovisional	l applications under 37 CFR 1.53(b))	Express Mail Label No	IEK52433910602)			
	ION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Box Patent Application				
······································	ming utility patent application contents.		Washington, DC 20231			
1. Fee Transmittal For Submit an original and a did Applicant claims sm See 37 CFR 1.27.		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission  (if applicable, all necessary)				
- Statement Regain - Reference to section a computer price and a compute	of the invention to Related Applications rding Fed sponsored R & D puence listing, a table, ogram listing appendix ne invention of the Invention of the Drawings (if filed) tion  Disclosure  S.C. 113) [Total Sheets ]  [Total Pages ]  ted (original or copy) prior application (37 CFR 1.63 (d)) fondivisional with Box 17 completed)  ON OF INVENTOR(S) ement attached deleting inventor(s) te prior application, see 37 CFR	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements venfying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)				
1.63(d)(2) and 1.33(b)  6. Application Data Sheet. See 37 CFR 1.76						
or in an Application Data She  Continuation  Pnor application information  For CONTINUATION OR DIVISI Box 5b, is considered a part of	Orvisional Continuation-in-part (CIP)  Examiner  ONAL APPS only: The entire disclosure of the disclosure of the accompanying continuation.	of pnorapplication No  Group   Art Unit*  ne prior application, from whic uation or divisional application	h an oath or declaration is supplied under and is hereby incorporated by reference.			
The incorporation can only be	relied upon when a portion has been inadve		tteu application parts.			
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Name (Print/Type)	JOHN EDWARD ROETHEL	Registration No. (A	AttorneyiAgent) 28372			
Signature	de Boogs & Ros	0000	Date 12-11-01			

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

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Complete if Known			
Application Number			
Filing Date			
First Named Inventor	MOODY		
Examiner Name			
Group Art Unit		`	
Attorney Docket No.	MOODY - 77		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:  Deposit	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description	Fee Paid			
Account Number	Code (\$) Code (\$)	ree raiu			
Deposit Account Name	105 130 205 65 Surcharge - ate filing fee or oath  127 50 227 25 Surcharge - ate provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-Engish specification				
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1 27	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. Payment Enclosed: Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,390 218 695 Extension or reply within fourth month				
101 700 201 755 1111115 6-	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design Fing fee	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant fixing fee	120 310 220 155 Filing a creat in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to astitute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 3 7 0	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1 240 242 620 Utility issuence (or reissue)				
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee				
Total Claims / -20** = X =	144 600 244 300 Plant ssue se				
Independent Claims X = X	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a supmission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (specify)				
**or number creviously baid, if greater; For Reissues, see above **Reduced by Basic Filing Fee Paid **SUBTOTAL (3)					

SUBMITTED BY				Complete (if applicable)			
Name (Print/Type)	JOHN	EDWARD	ROETHEL	Registration No. (Attorngy/Agent)	28372	Тејерћоле	702-364-1190
Signature	Fleu	Deela	Saratt	tel		Date	12-11-01

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